

ABSTRACT

A method of analysing products arranged above a conveyer line three successive analysing stations having, in the first station, two cameras arranged in such a way that their optical axes form a V centred on the products and has a vertex angle in the range between 90° and 130° , and in the other two stations, a camera arranged plumb with the conveyer line. Moreover, the products are driven in rotation during their transport along the analysing stations, in such a way that the cameras each take a number of photographs of complementary faces of the surface of the products, and there are selected from among the photographs taken, by a comparison between the calculated theoretical diameter of a product and a predetermined average diameter, the photographs to be retained so as to obtain a complete analysis of the total surface of the product.